Substitute for Form 1449/PTO

INFORMATION DISCLOSURE

(use as many sheets as necessary)

| Clark, Amy Ly
| Sheet | 1 | of | 2 | Attorney Docket Number | 8483P002

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| U.S. PATENT DOCUMENTS |           |   |                                |  |  |  |
|-----------------------|-----------|---|--------------------------------|--|--|--|
| Examiner<br>Initials* | Cite No.1 | Document Number                         | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant<br>Passages or Relevant<br>Figures Appear |  |
|                       |           | Number-Kind Code <sup>2</sup> (# known) |                                |  |  |  |
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|                       |              | FO   | REIGN PATENT                      | DOCUMENTS  |  |     |
|-----------------------|--------------|--|-----------------------------------|--|--|-----|
| Examiner<br>Initials* | Cite<br>No.1 | Foreign Patent Document  Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>3</sup> (ff known) | Publication<br>Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns,<br>Lines, Where Relevant<br>Passages or Relevant<br>Figures Appear | Т°  |
| /ALC/                 |              | EP 1213026 A1  | 6/12/2002                         | Sakanaka et al.                                    |  |     |
| 1                     |              | KR 10-1997-000239  | 1/21/1997                         | Kim et al. 1001926                                 | 8 B1 Abstract  | *   |
|                       |              | KR 10-1997-061909  | 9/12/1997                         | Hasegawa et al1001642                              | 66 Bl Abstrac  | E * |
| V                     |              | KR 10-2002-0084311   | 11/07/2002                        | Jung et al.  | Abstract   | *   |
| /ALC/                 |              | WO 00/37481  | 6/29/2000                         | Sakanaka et al.                                    | Abstract   | *   |

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| Substitute for Form 1449/PTO      |                          |  |                             |   | Complete if Known   |                               |       |  |
| INFORMATION DISCLOSURE            |                          |  |                             |   | Application Number  | 10/511,016                    |       |  |
|                                   | Filing Date May 31, 2005 |  |                             |   |   |                               |       |  |
|                                   |                          |  |                             |   | First Named Inventor:   | Dong-Hyun Kim                 |       |  |
| (use as many sheets as necessary) |                          |  |                             | sary)   | Art Unit  | 1655                          |       |  |
|                                   |                          |  |                             |   | Examiner Name   | Clark, Amy Lynn               |       |  |
| Sheet                             | 2                        |  | of                          | 2   | Attorney Docket Number  | 8483P002                      |       |  |
|                                   |                          |  |                             | NON PATENT LIT                                | ERATURE DOCUMENTS   |                               |       |  |
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| /ALC/                             |                          | H. Hasi<br>Vol. 62   | ∋gawa, et a<br>, No. 5, pp. | al., "Main ginseng sa<br>. 435-437 (October 1 | ponin metabolites formed by intes<br>996)   | tinal bacteria," Planta Med., |       |  |
|                                   |                          | mediate  | ed neuroto:                 | xicity in cyclooxygena                        | susceptibility to ischemic brain injuase-2-deficient mice," Proceeding<br>(9 (January 30, 2001) |                               |       |  |
| $\bigvee$                         |                          | Harmfu   |                             |   | cts of Bifidobacterium Spp . Isolat<br>Microflora, " Archives of Pharmac                        |                               |       |  |
| /ALC/                             |                          |  |                             |   | ccosidases Hydrolyzing Ginsenos<br>Vol. 23, pp. 1481-1485 (2000)                                | ide Rb1 and Rb2 from Human    |       |  |
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